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Iowa AgriNews

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CHICKENS & EGGS

Iowa **egg production** during July 2016 was 1.25 billion eggs, up 5 percent from last month, and up 61 percent from last year, according to the latest *Chickens and Eggs* report from the USDA's National Agricultural Statistics Service.

The average number of **all layers on hand** during July 2016 was 52.1 million, up 2 percent from last month, and up 55 percent from last year. **Eggs per 100 layers** for July were 2,388, up 3 percent from last month, and up 4 percent from last year.

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Layers on Hand and Eggs Produced – States and United States: July 2015 and 2016

[Data may not add to totals due to rounding. Data by type of flock not shown for some states to avoid disclosing individual operations, data included in United States totals.]

State	Table egg layers in flocks 30,000 & above		All layers on hand		Eggs per 100 layers		Total egg production		Table egg production	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	1,512	1,491	9,449	9,004	1,990	1,932	188	174	40	36
Arkansas	3,913	3,803	13,479	13,719	2,077	2,107	280	289	98	99
California	11,438	11,458	11,941	11,975	2,286	2,438	273	292	(D)	(D)
Colorado	4,093	3,771	4,576	4,225	2,601	2,533	119	107	(D)	(D)
Florida	8,533	7,868	8,926	8,291	2,319	2,400	207	199	202	194
Georgia	9,593	9,260	18,461	18,357	2,183	2,239	403	411	228	232
Illinois	4,215	4,678	4,689	5,159	2,261	2,636	106	136	101	131
Indiana	27,653	28,340	28,613	29,321	2,425	2,456	694	720	674	702
Iowa	32,448	50,782	33,593	52,128	2,307	2,388	775	1,245	758	1,223
Maryland	2,539	2,476	2,703	2,636	2,516	2,466	68	65	66	64
Michigan	12,852	12,814	13,069	13,052	2,433	2,498	318	326	(D)	(D)
Minnesota	7,854	9,528	8,314	9,971	2,418	2,467	201	246	194	240
Mississippi	1,536	1,438	5,801	5,601	2,103	2,125	122	119	39	36
Missouri	6,980	7,032	10,510	10,532	2,331	2,526	245	266	(D)	(D)
Nebraska	5,769	9,120	5,877	9,228	2,569	2,492	151	230	151	230
New York	4,567	5,349	4,927	5,713	2,578	2,503	127	143	(D)	(D)
North Carolina	6,831	6,632	14,747	14,227	2,089	2,165	308	308	158	164
Ohio	32,126	29,997	32,978	30,857	2,411	2,421	795	747	(D)	(D)
Oregon	2,306	2,057	2,445	2,196	2,618	2,596	64	57	64	57
Pennsylvania	23,843	24,836	25,797	27,094	2,508	2,602	647	705	619	668
South Carolina	3,066	2,950	4,309	4,245	2,344	2,238	101	95	78	71
South Dakota	1,408	2,039	1,550	2,181	2,516	2,247	39	49	39	49
Texas	15,360	16,169	19,421	20,078	2,266	2,276	440	457	(D)	(D)
Utah	4,354	4,405	4,392	4,443	2,505	2,318	110	103	110	103
Virginia	1,113	1,260	2,836	3,022	2,080	2,184	59	66	27	33
Washington	7,162	6,789	7,327	6,954	2,470	2,459	181	171	(D)	(D)
Wisconsin	3,527	4,756	4,267	5,445	2,484	2,406	106	131	(D)	(D)
Other States ¹	19,028	18,949	28,253	27,946	2,304	2,312	651	646	509	509
United States	265,619	290,047	333,250	357,600	2,334	2,378	7,778	8,503	6,630	7,356

(D) Withheld to avoid disclosing data for individual operations.

¹ Includes data for states not published in this table.

CROP PRODUCTION

Iowa **corn** production is forecast at 2.68 billion bushels according to the latest USDA, National Agricultural Statistics Service – Crop Production report. If realized, the production will be a new record high, topping last year's 2.51 billion bushels. Based on conditions as of August 1, yields are expected to average 197 bushels per acre, an increase of 5 bushels per acre from last year. If realized, the yield will break last year's previous record high for Iowa. Corn planted acreage is estimated at 14.0 million acres. An estimated 13.6 million of the acres planted will be harvested for grain.

Soybean production is forecast at 550 million bushels. If realized, this will be the second all-time high, behind last year's 554 million bushels. The August 1 yield forecast is 57.0 bushels per acre, 0.5 bushels more than 2015. If realized, this will be a new record high yield, topping last year's current record high. Soybean planted acreage is estimated at 9.80 million acres with 9.65 million acres to be harvested.

Oat production for grain is forecast at 3.60 million bushels. The expected yield is 68.0 bushels per acre, down 5.0 bushels **from** 2015, but up 3.0 bushels from the July forecast. An estimated 53,000 acres will be harvested for grain.

Iowa hay yield for **alfalfa and alfalfa mixtures** is expected to be 4.00 tons per acre with a total production of 3.00 million tons, virtually unchanged from the previous year. The projected yield for **other hay** is 2.20 tons per acre, with production at 770,000 tons, down 18 percent from 2015.

All crop forecasts in this report are based on August 1 conditions and do not reflect weather effects since that time. The next corn and soybean production forecasts, based on conditions as of September 1, will be released on September 12.

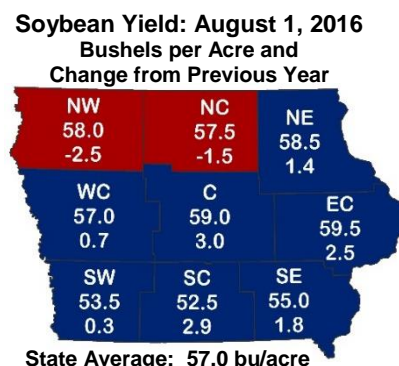
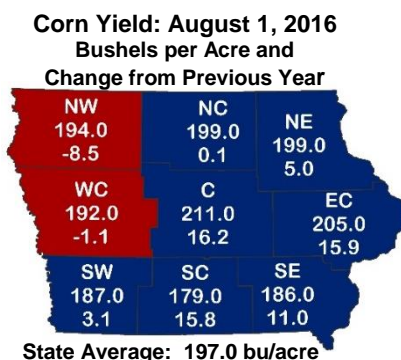
Area Harvested, Yield, and Production Summary – Iowa and United States: 2015 and Forecasted August 1, 2016

Crop	Area harvested		Yield per acre		Production	
	2014	2015	2014	2015	2014	2015
	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
IOWA						
Corn..... (bu)	13,050	13,600	192.0	197.0	2,505,600	2,679,200
Hay, alfalfa..... (bu)	770	750	3.90	4.00	3,003	3,000
Hay, other..... (bu)	390	350	2.40	2.20	936	770
Oats..... (bu)	57	53	73.0	68.0	4,161	3,604
Soybeans..... (bu)	9,800	9,650	56.5	57.0	553,700	550,050
UNITED STATES						
Corn..... (bu)	80,749	86,550	168.4	175.1	13,601,198	15,153,472
Hay, alfalfa..... (bu)	17,778	18,065	3.32	3.40	58,974	61,507
Hay, other..... (bu)	36,659	38,062	2.06	2.07	75,414	78,973
Oats..... (bu)	1,276	1,165	70.2	66.0	89,535	76,854
Soybeans..... (bu)	81,814	83,037	48.0	48.9	3,929,160	4,060,188

DISTRICT CROP PRODUCTION

Corn forecasted production and yield are up in 7 Iowa districts. Central Iowa is anticipated to have the highest yield in the State, with 211.0 bushels per acre. All nine Iowa districts are anticipated to have higher production than last year. The largest increase in production is expected in Central Iowa, where production is anticipated to increase 46.9 million bushels over 2015.

Soybean production and yield are forecast to be up in 5 Iowa districts. East Central Iowa is expected to have the highest yield in the State, with 59.5 bushels per acre. All three southern Iowa districts are anticipated to have higher yields and production than last year, while all three northern districts are expected to have lower production than last year. The largest increase in production is expected in South Central Iowa, where production is anticipated to increase 6.36 million bushels over 2015.



Corn – Iowa Districts: 2015 and Forecasted August 1, 2016

District	Harvested for Grain		Yield/acre		Production	
	2015	2016	2015	2016 ¹	2015	2016
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
NW	1,891	2,005	202.5	194.0	382,845	389,505
NC	1,834	1,925	198.9	199.0	364,763	383,349
NE	1,603	1,639	194.0	199.0	311,052	326,138
WC	1,984	2,059	193.1	192.0	383,127	396,211
C	1,899	1,977	194.8	211.0	369,962	416,826
EC	1,362	1,406	189.1	205.0	257,582	288,564
SW	1,037	1,083	183.9	187.0	190,729	202,927
SC	545	573	163.2	179.0	88,921	102,362
SE	895	933	175.0	186.0	156,619	173,318
State	13,050	13,600	192.0	197.0	2,505,600	2,679,200

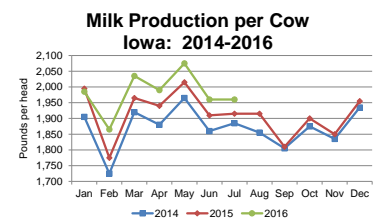
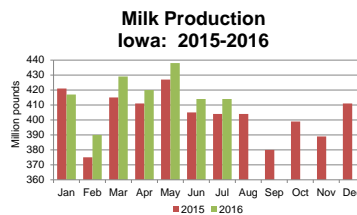
¹ Yield rounded

Soybeans – Iowa Districts: 2015 and Forecasted August 1, 2016

District	Harvested for Grain		Yield/acre		Production	
	2015	2016	2015	2016 ¹	2015	2016
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
NW	1,543	1,518	60.5	58.0	93,330	87,969
NC	1,283	1,199	59.0	57.5	75,703	68,885
NE	820	796	57.1	58.5	46,801	46,397
WC	1,537	1,480	56.3	57.0	86,540	84,288
C	1,404	1,339	56.0	59.0	78,612	78,934
EC	957	942	57.0	59.5	54,571	55,984
SW	957	966	53.2	53.5	50,871	51,637
SC	519	612	49.6	52.5	25,740	32,103
SE	780	798	53.2	55.0	41,532	43,853
State	9,800	9,650	56.5	57.0	553,700	550,050

MILK PRODUCTION

Milk production in Iowa during July 2016 totaled 414 million pounds, up 2.5 percent from the previous July according to the latest USDA, National Agricultural Statistics Service – *Milk Production* report. The average number of milk cows during July, at 211,000 head, was the same as both last month and last year. Monthly production per cow averaged 1,960 pounds, up 45 pounds from last July.



Milk Cows and Production – Selected States: July 2015 and 2016

State	Milk Cows ¹		Milk Per Cow ²		Milk Production ²		
	2015	2016	2015	2016	2015	2016	Change from 2015
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
Arizona	195	198	1,985	1,980	387	392	1.3
California	1,778	1,768	1,915	1,910	3,405	3,377	-0.8
Colorado	145	150	2,220	2,240	322	336	4.3
Florida	125	121	1,715	1,670	214	202	-5.6
Idaho	586	595	2,095	2,140	1,228	1,273	3.7
Illinois	94	94	1,650	1,660	155	156	0.6
Indiana	181	184	1,850	1,850	335	340	1.5
Iowa	211	211	1,915	1,960	404	414	2.5
Kansas	143	145	1,845	1,870	264	271	2.7
Michigan	409	420	2,170	2,210	888	928	4.5
Minnesota	460	462	1,760	1,780	810	822	1.5
New Mexico	323	310	2,040	2,100	659	651	-1.2
New York	619	620	1,970	2,045	1,219	1,268	4.0
Ohio	266	266	1,770	1,780	471	473	0.4
Oregon	122	125	1,745	1,750	213	219	2.8
Pennsylvania	530	530	1,730	1,735	917	920	0.3
South Dakota	107	115	1,895	1,870	203	215	5.9
Texas	462	471	1,850	1,895	855	893	4.4
Utah	96	92	2,010	1,990	193	183	-5.2
Vermont	132	130	1,740	1,770	230	230	0.0
Virginia	91	90	1,630	1,590	148	143	-3.4
Washington	275	274	2,035	2,045	560	560	0.0
Wisconsin	1,280	1,278	1,960	2,005	2,509	2,562	2.1
23-State Total	8,630	8,649	1,922	1,946	16,589	16,828	1.4

¹ Includes dry cows, excludes heifers not yet fresh.

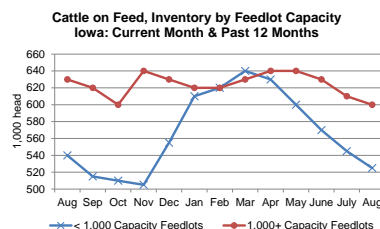
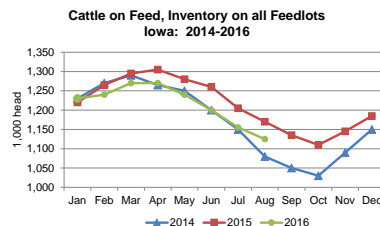
² Excludes milk sucked by calves

CATTLE ON FEED

Cattle and calves on feed for the slaughter market in Iowa feedlots with a capacity of 1,000 or more head totaled 600,000 head on August 1, 2016, according to the latest USDA, National Agricultural Statistics Service – *Cattle on Feed* report. This was down 2 percent from July 1, 2016, and down 5 percent from August 1, 2015. Iowa feedlots with a capacity of less than 1,000 head had 525,000 head on feed, down 4 percent from last month and down 3 percent from last year. Cattle and calves on feed for the slaughter market in all Iowa feedlots totaled 1,125,000 head, down 3 percent from last month and down 4 percent from last year.

Placements of cattle and calves in Iowa feedlots with a capacity of 1,000 or more head during July totaled 68,000 head, an increase of 26 percent from last month but down 4 percent from last year. Feedlots with a capacity of less than 1,000 head placed 25,000 head, down 51 percent from last month and down 4 percent from last year. Placements for all feedlots in Iowa totaled 93,000 head, down 11 percent from last month and down 4 percent from last year.

Marketings of fed cattle from Iowa feedlots with a capacity of 1,000 or more head during July totaled 76,000 head, up 6 percent from last month but down 5 percent from last year. Feedlots with a capacity of less than 1,000 head marketed 42,000 head, down 43 percent from last month and down 14 percent from last year. Marketings for all feedlots in Iowa were 118,000 head, down 19 percent from last month and down 9 percent from last year. **Other disappearance** from all feedlots in Iowa totaled 5,000 head.



All Cattle on Feed¹, Iowa

Item	Feedlots 1,000+ capacity	Feedlots less than 1,000 capacity	All feedlots
	(1,000 head)	(1,000 head)	(1,000 head)
Cattle on feed, July 1, 2016.....	610	545	1,155
July placements	68	25	93
July marketings	76	42	118
July other disappearance ²	2	3	5
Cattle on feed, August 1, 2016	600	525	1,125

¹ Cattle on feed are steers and heifers being fed a ration of grain, silage, hay and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

² Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

Cattle on Feed, Placements, Marketings, and Other Disappearance by Month, 1,000+ Capacity Feedlots – Selected States and United States: 2015-2016

State	Cattle on feed ¹ August 1			Placements during July			Marketings during July			July disappearance other than slaughter ²		
	2015	2016	'16 as % of '15	2015	2016	'16 as % of '15	2015	2016	'16 as % of '15	2015	2016	'16 as % of '15
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Arizona	239	282	118	23	20	87	22	22	100	2	2	100
California	455	410	90	41	35	85	41	45	110	5	5	100
Colorado	790	810	103	90	115	128	125	150	120	5	5	100
Idaho	220	230	105	37	34	92	41	38	93	1	1	100
Iowa	630	600	95	71	68	96	80	76	95	1	2	200
Kansas	1,930	2,110	109	395	445	113	395	375	95	10	10	100
Minnesota	133	133	100	11	9	82	18	20	111	1	1	100
Nebraska	2,200	2,090	95	390	350	90	455	430	95	15	10	67
Oklahoma	250	300	120	38	36	95	47	45	96	1	1	100
South Dakota	210	220	105	17	18	106	34	32	94	3	1	33
Texas	2,440	2,520	103	365	380	104	395	400	101	10	10	100
Washington	210	190	90	34	30	88	38	34	89	1	1	100
Other States	295	270	92	35	32	91	34	46	135	1	1	100
United States....	10,002	10,165	102	1,547	1,572	102	1,725	1,713	99	56	50	89

¹ Cattle on feed are steers and heifers being fed a ration of grain, silage, hay and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

² Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.